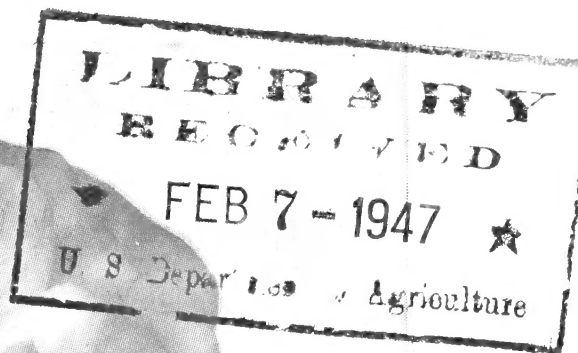


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.91



TUBEROUS BEGONIA, MARMORATA

*McLean Bulb Farms*

**ELMA, WASHINGTON**

*Spring 1947* • SPECIALISTS IN FINE DAFFODILS



# *McLean Bulb Farms*

**SHIPPING TIME**—Orders are shipped at proper planting time unless a shipping date is given on the order. All orders cannot be shipped at the same time. Should your bulbs arrive before you wish to plant, unpack at once and store properly according to directions under “CULTURAL DIRECTIONS” for the various bulbs listed.

**PREPAID**—All prices quoted include delivery by prepaid parcel post or express except on orders of less than \$2.00. Kindly include 25c extra on these small orders to cover cost of packing. Begonia plants on page 5 are not prepaid.

**TERMS**—Cash with order, personal check, express or money order; stamps are accepted in payment of small orders.

**C.O.D. ORDERS**—Please do not ask for shipment C.O.D. as it slows us down at a very busy time, increases our operating expenses and costs the customer an additional C.O.D. fee. Our money back guarantee is your assurance of satisfaction.

**NO WARRANTY**—In common with all responsible dealers and growers of Horticultural products, we give no warranty express or implied and will not be in any way responsible for the results of planting or forcing of any bulbs we ship out, your growing conditions being beyond our control. In no case will we be responsible for more than the purchase price.

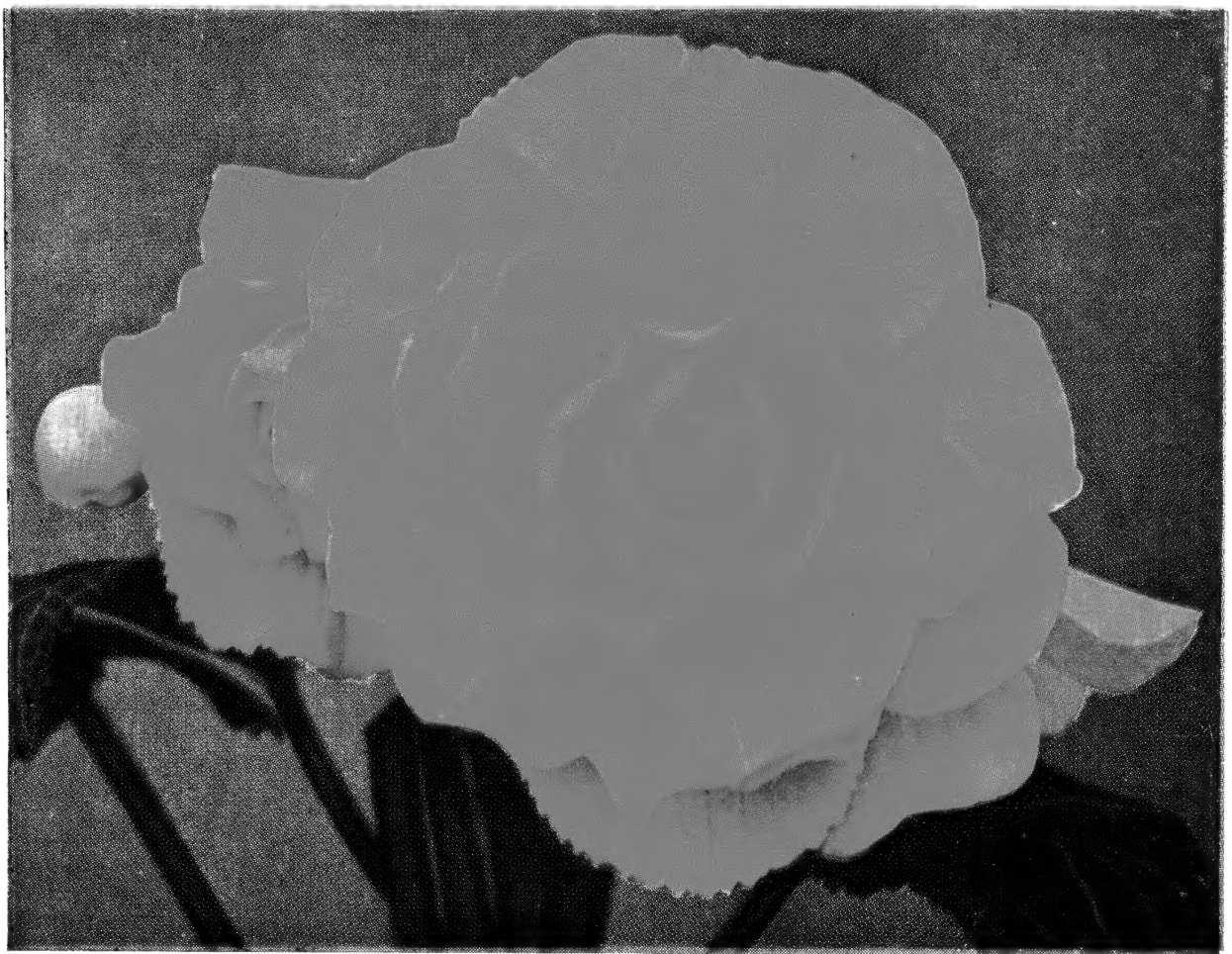
**GUARANTEE**—All bulbs are guaranteed true to name and to be disease free. If for any reason you are not completely satisfied when the bulbs arrive, return immediately and the purchase price will be refunded, together with the cost of transportation.

**25 Bulbs at the 100 Rate.**



BEGONIA, CAMELLIA ROSE-PINK





CAMELLIA TYPE TUBEROUS ROOTED BEGONIA

# BEGONIAS

## TUBEROUS ROOTED

Among the showiest of flowers; blooming from summer to fall.

### DOUBLE CAMELLIA TYPE

The most popular type with flowers 5 to 8 inches across, resembling camellias and roses in all forms and variations of color.

### CARNATION TYPE OR DOUBLE FRILLED

This type produces a large double, resembling a carnation in form. The petals are frilled and have serrated edges.

### CRISPA OR SINGLE FRILLED

Produces large, profusely frilled and ruffled flowers of the Single Type.

All the above types available in the following colors:

WHITE  
RED  
SCARLET

ROSE  
PINK  
YELLOW

ORANGE  
SALMON  
APRICOT

or they may be ordered as follows:

MIXED DOUBLE CAMELLIA FLOWERED.  
MIXED CARNATION TYPE.  
MIXED CRISPA OR SINGLE FRILLED.

### PRICES—ALL BEGONIAS ON THIS PAGE:

Extra Large Top Size . . . . .	Each, 40c;	3 for \$1.10;	Doz., \$4.00;	100, \$28.00
Medium Size . . . . .	Each, 30c;	3 for \$ .85;	Doz., \$3.00;	100, \$21.00

**6 AT THE DOZEN RATE**

The "3 for" and dozen rate apply only to 3 tubers or 6 or more tubers of a type and color. Orders for 1 each of various colors, ordered at the dozen rate, will not be labeled as to color.

### ALL TYPES MIXED—All the above types, complete color range, SPECIAL PRICE:

Large Size . . . . .	3 for \$1.00;	Doz., \$3.75;	100, \$26.00
Medium Size . . . . .	3 for \$ .75;	Doz., \$2.75;	100, \$19.00

# MARMORATA BEGONIA

(Pictured on front cover)

Marmorata Begonias are not new although the strain we offer has been greatly refined and improved in recent years and is far superior to the old form that is imported from Belgium.

A very beautiful type of Camellia Begonias. While the flowers are not quite as large as the Camellia type, the plants are very floriferous, being literally covered with blooms. The flowers are produced on strong stems that hold the flowers upright. The mottled effect of white and deep rose is most attractive and novel. The foliage is a clear bright green. We urge you to include a few in your order.

Top Size Bulbs.....Each, 40c;    3 for \$1.10;    Doz. \$4.00  
Medium Size Bulbs.....Each, 30c;    3 for \$ .85;    Doz. \$3.00

## BEGONIAS

### HANGING BASKET TYPE

An unsurpassed strain producing DOUBLE FLOWERS ONLY. Each bulb produces great masses of tiny Camellia type flowers. Excellent for rock garden work, porches, etc. MIXED COLORS ONLY.

Large Top Size.....Each, 40c;    3 for \$1.10;    Doz., \$4.00



# TUBEROUS BEGONIA PLANTS

These are recommended for those who do not care to start their own Tubers. Plants are shipped from late April to the middle of June; they will start flowering in early August, reaching perfection in late August and September. After flowering you will have a tuber to save for another year. Handle the same after flowering as tubers (see page 6 and 7).

In very warm climates these seedling plants will give much better results as they flower after the hottest weather is over. In cooler climates we recommend tubers for early flowering and plants for later planting, for a continuation of blooms.

Begonia plants can be supplied in Camellia, Carnation or Single Frilled types. Mixed colors only, or a mixture of all three types.

**Begonia Plants . . . . . Per Doz., \$2.50; Per 100, \$16.00**

**Prices F.O.B. Elma, Washington**

Shipment made by EXPRESS, charges collect. If there is no express office near you, include postage with your order. Plants weigh 4 lbs. per dozen, 30 lbs. per 100, packed for shipment. Plants are packed in damp peat moss, each wrapped separately and carefully to insure safe delivery.

**MINIMUM ORDER 12 PLANTS**

**50 at the 100 rate**

Begonia Plants are successfully shipped anywhere in the United States but safe arrival can only be guaranteed west of the Rocky Mountains.

Begonia Plants is the only item listed in this catalog that is not shipped prepaid. They will be packed and shipped separately from other items.







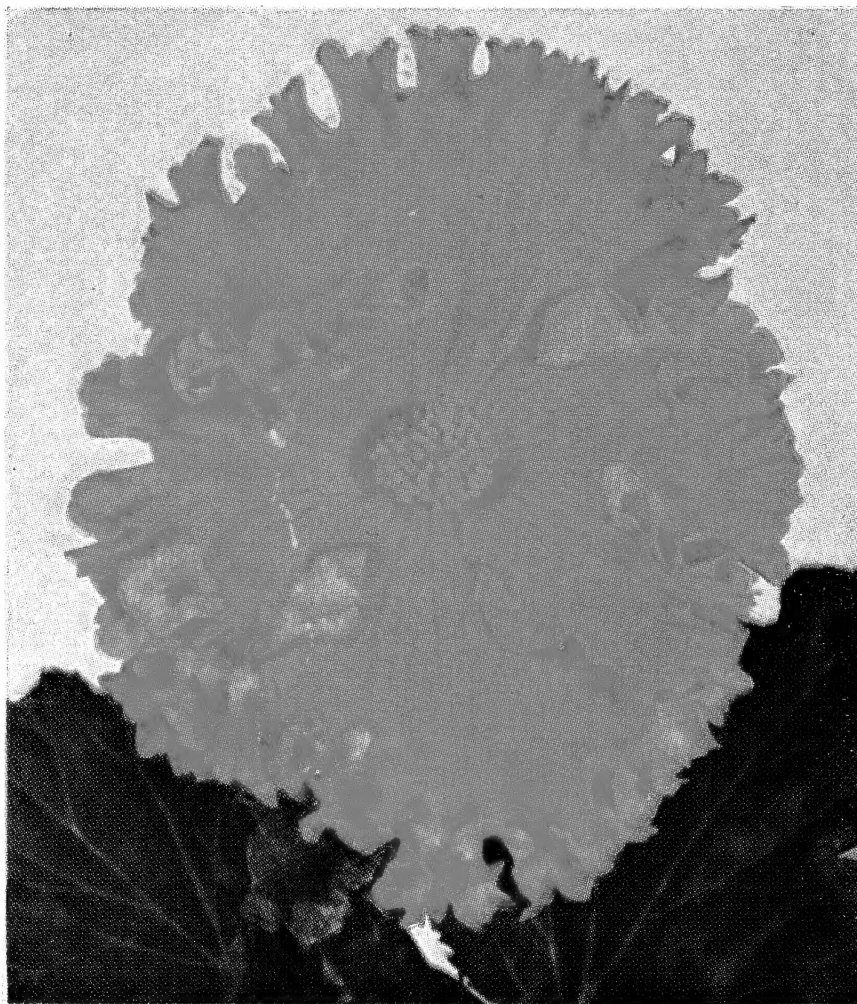
BEGONIA, CAMELLIA TYPE

# BEGONIA

**TRANSPLANTING** into open ground or pots should be done before the plants get too large and crowded, being careful not to disturb the root system more than necessary. Any light soil with a lot of humus will grow good Begonias; heavy soils should have a liberal application of well rotted manure, leaf mold or sand thoroughly mixed. Very light soil will benefit with an application of peat, leaf mold or well rotted manure. A lighter soil should be used in pots than when planted outdoors. A shady spot should be selected outdoors, such as under trees or the north side of a building where the direct sunlight cannot reach them.

**FEEDING**—For well-grown specimens additional feeding will be required, fish or cottonseed meals, both give fine results. Mix these with the soil that goes into the lower half of the pots, about a tablespoonful for a six-inch pot. For outdoor planting a tablespoonful mixed with the soil in the lower half of the planting hole for small plants, additional for larger

**FOR EARLY FLOWERING** put tubers during February and March in a warm place in open trays at a temperature of 60 to 65 degrees. Moisten slightly once in a while until they come to life. As they begin sprouting, plant in flats in a mixture of peat and sand, leaf mold and sand, or peat alone, all of which are good media for developing a root system. Plant three to four inches apart one-half inch below the surface. Keep uniformly moist but not too wet, at a temperature as above and well lighted, until three or four inches of growth develop. Then, if all danger of frost is past they may be planted outdoors in a permanent location, or potted. The front of the plant is always where the tips of the leaves are pointing. Often if dormant tubers are planted in open ground, especially if it is too cold or wet, they may rot in the ground, or the plants will be facing in haphazard ways. Started first in flats, they will develop a splendid root system which is necessary for the forming of fine specimen plants.



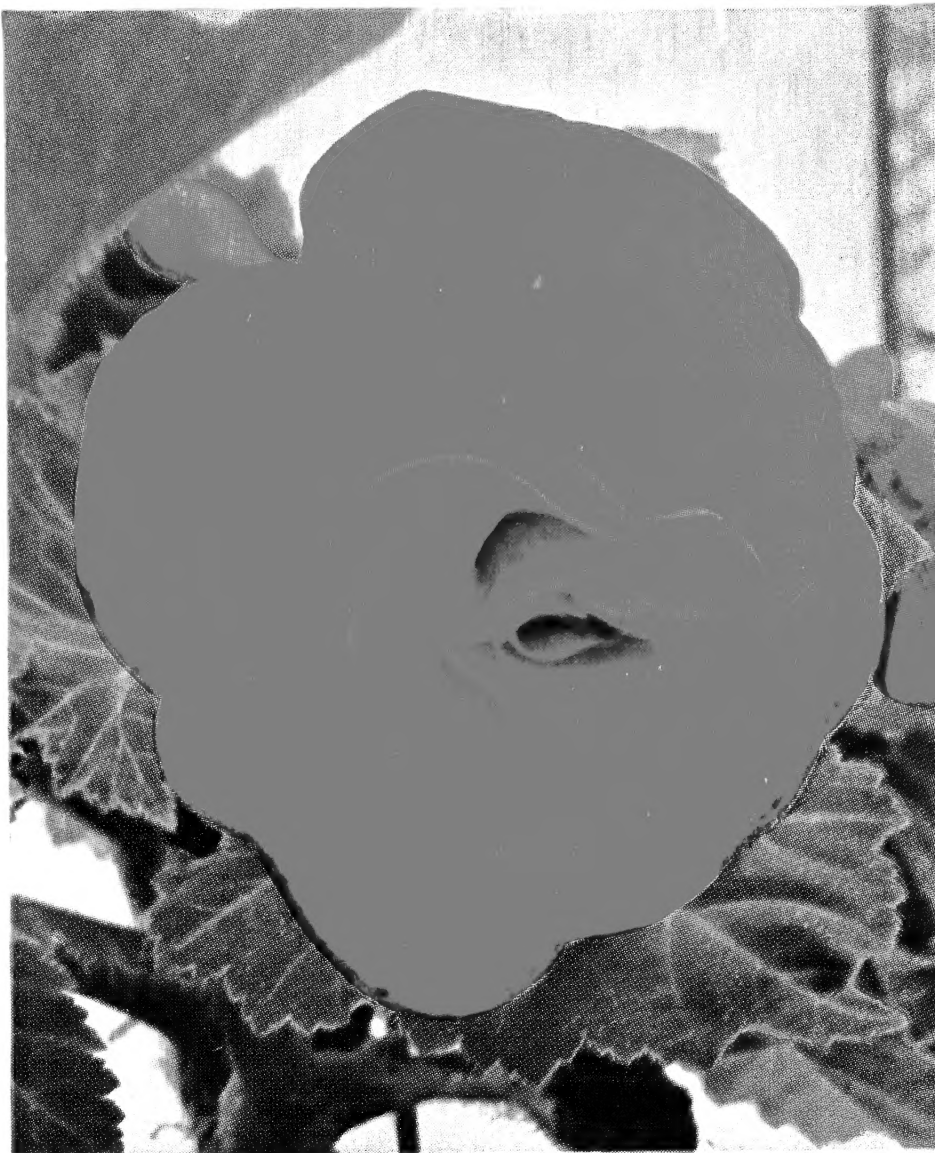
FRILLED TYPE (CRISPA) TUBEROUS ROOTED BEGONIA

# CULTURE

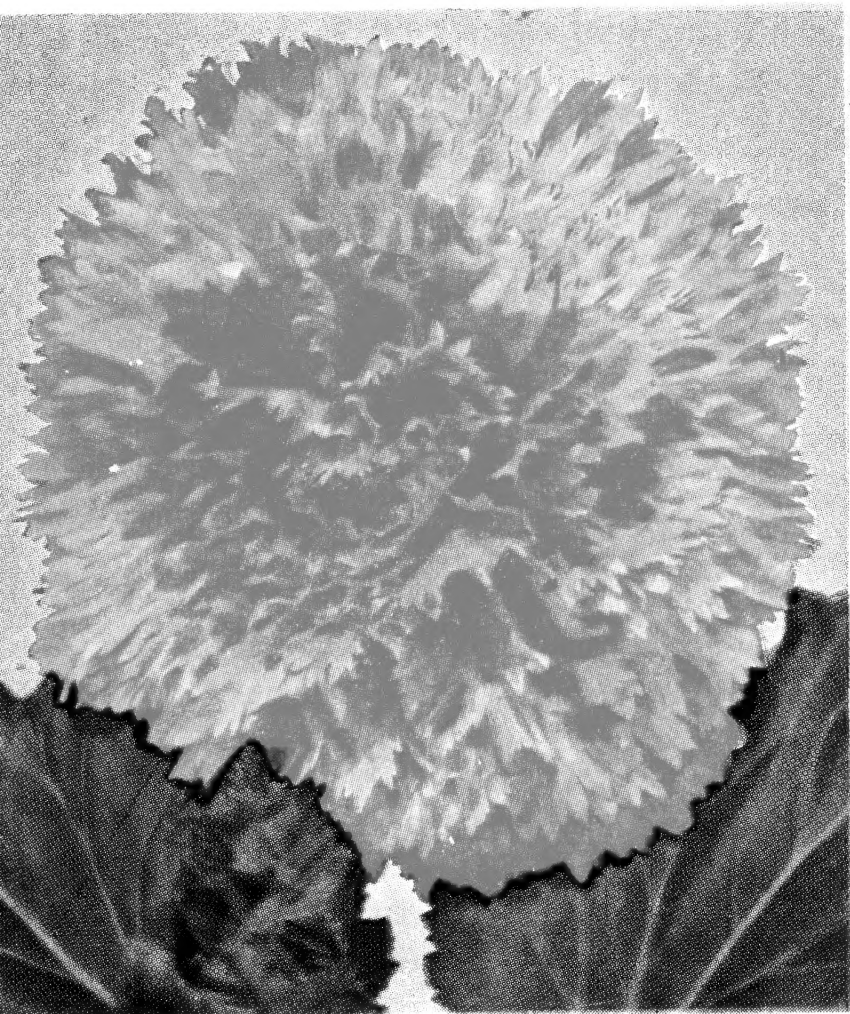
plants. If the fertilizer comes in contact with the stem or leaves it may cause a mold to develop which will eventually destroy the plant.

**WATERING**—After transplanting, gentle overhead watering is best until plants are well established. Too heavy watering during the young stage may pack the soil, thereby causing it to go sour. Later, when the plants are in full growth, they will require a steady supply of moisture as the root system is shallow and any drying out will give a setback to normal development.

**DIGGING AND STORAGE**—In autumn, when the foliage turns yellow, withdraw the water gradually and when all growth dies down entirely, take out, wash off all soil, taking care not to bruise the tubers, dry in sunlight for a day or two until thoroughly dry; then store in open flats in cool, dry place. See that all particles of the old stem are removed until healthy tissue shows; otherwise, if left on, they will decay and destroy the tuber.

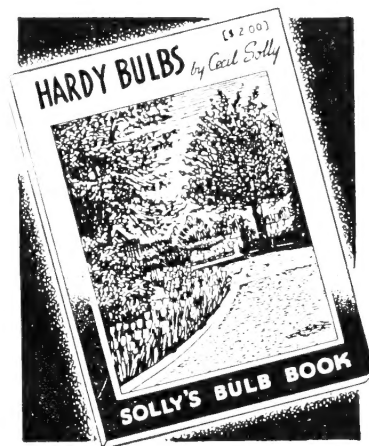


DOUBLE TUBEROUS ROOTED BEGONIA



BEGONIA. CARNATION TYPE

## *New Bulb Book*



## **“HARDY BULBS”**

*by Cecil Solly*

Just off the press . . . by one of America's best authorities. Contains information on varieties, when and how to plant bulbs outdoors and indoors.

**\$2.00 POSTPAID**

**144 PAGES (18 in Color)**





YELLOW CALLA LILY (ELLIOTTIANA)

## *Calla Lilies*

**BLACK CALLA** (*Arum Pictum*)—Long pointed leaves are followed by bright violet flower with purple-black spadix. Fall and winter delivery.

Each 75c; 3 for \$2.00; Doz. \$7.50

**PINK CALLA** (*Calla Rhemania Superba*)—The new and improved pink Calla, larger and lovelier than ever. The plants are about 15" in height and produce several of these most beautiful flowers. Requires some sun to bring out the color. Fall and winter delivery.

Each 75c; 3 for \$2.00; Doz. \$7.50

**YELLOW CALLA** (*Calla Elliottiana*) —

The deep golden yellow flowers are truly magnificent, larger than the pink Calla. The foliage is spotted, giving it a very decorative effect.

Winter and early spring delivery.

Each 30c; 3 for 85c; Doz. \$3.00

**WHITE CALLA** (*Aethiopica*) — Plant where they will get an abundance of water; they flourish near a pool. Early fall delivery.

Each 35c; 3 for 90c; Doz. \$3.50

### CALLA LILY CULTURE

The cultural requirements of Calla Lilies are very simple. The pink and yellow Callas, being summer flowering plants should be planted from January to April in good average garden soil, possibly in slightly shaded places in the warmer districts. Plant the bulbs approximately four inches deep and keep well supplied with moisture during the growing season and gradually withhold water after flowering, if possible. They can be left in the ground for years in regions with mild winters but should be lifted, dried, and stored in a frostless place where winters are severe.



# GLADIOLUS CULTURE

Gladiolus may be planted any time from early spring to June; planting at intervals will prolong the blooming season.

**KIND OF SOIL**—Any good garden soil is satisfactory but must be well drained. Plant 5 to 6 inches deep.

**FERTILIZING**—If commercial fertilizer is used it should be well mixed with the soil. If manure is used it should not come in contact with the bulb. A light top dressing of fish meal tankage or sheep guano will be very beneficial when the flower buds begin to show.

**WHEN CUTTING** flowers, always leave at least four leaves on the plant to mature the bulb.

**DIGGING** may be done any time from a month to six weeks after blooming, longer if they were planted early. Should foliage begin to turn brown, dig at once. Cut the tops close to the bulb and dry in any partial sunny place for a few days. Burn all tops immediately after digging. Then store for two or three weeks in a dry place until the old bulb and roots can be easily removed. The husks should be left on the bulb for added protection.

**STORAGE**—Store for the winter in frost-proof, cool, dry place, preferably at a temperature as near 45 to 50 degrees as possible.

**TREATMENT OF BULBS IN STORAGE**—Before the final winter storage, bulbs should be treated to insure their being free of thrips at planting time. For the average amateur grower the most satisfactory way to kill thrips on the bulbs in storage is with naphthalene flakes. Use the refined flakes, not the crude naphthalene such as is used for soil fumigation. Sprinkle the flakes through the bulbs at the rate of about one ounce to each 200 large bulbs. If in boxes or crates cover with a paper or cloth to confine the fumes, or if treated in paper bags, just fold over the top of the bag. Do not treat bulbs in metal cans and do not treat bulbs that are damp. If bulbs have sprouted, place naphthalene so that it does not come in actual contact with the bulbs. Moisture in combination with the naphthalene will cause a certain amount of damage to the bulbs. The fumes will kill all live thrips and if the bulbs are kept in a warm place during this treatment of about 70 degrees the eggs will hatch out and the young thrips will then be killed. Bulbs must be kept in a warm place during this treatment. This treatment can be given any time during the winter, but preferably early. Leave the flakes in the bulbs for about four weeks, then shake out the remaining flakes, air the bulbs and store for the winter.

**TREATMENT OF BULBS AT PLANTING TIME**—To make doubly sure that no eggs have survived the winter and to help eliminate disease from your bulbs, we recommend that all the bulbs you plant—no matter from what source obtained—be treated at planting time as follows: LYSOL—1 pint to 25 gallons of water or 3¾ tablespoonfuls Lysol to 3 gallons of water; soak 3 hours. This is the most satisfactory dip for the home gardener to use, gives 100% kill on thrips and controls scab. Corrosive sublimate was the recommended dip for years but Lysol is easier to use, requires a shorter soak and is less detrimental to the bulbs.

**SPRAYING GROWING PLANTS**—If thrips are prevalent in your community and some of your neighbors may not have treated their bulbs, it will be wise to start spraying your plants when they are about six to eight inches high, using the following formula:

## TARTAR EMETIC

Tartar Emetic . . . . .	4 ½ tablespoonfuls
Brown Sugar . . . . .	½ pound
Water . . . . .	3 gallons

Use this spray about once a week until buds begin to show color, at which time it can be discontinued. Do not use spray left over from previous sprayings. Mix a new batch each time.



BLUE BEAUTY  
(See page 11)

# Gladiolus

## VARIETIES OF PROVEN MERIT

Our large size is the cream of the crop for exhibition blooms, bulbs one and one-half inches in diameter or over. Our medium size ( $1\frac{1}{4}$  inches to  $1\frac{1}{2}$  inches) will produce A-1 blooms and compare favorably to Gladiolus bulbs usually catalogued as "large".

### ONLY 6 OR MORE SOLD AT THE DOZEN RATE

**ALADDIN.** Mid-season. Bright salmon with cream blotch, opens 8 to 10 huge, gorgeous blooms on a long head. A wonderful show flower and winner of many prizes.

Large: 3, 30c; Doz. \$1.00; 100, \$6.50  
Medium: Doz. \$ .80; 100, \$5.75

**ALGONQUIN.** Early, brilliant glowing scarlet, 8 to 10 large, wide open, well placed, ruffled needlepoint blooms on a tall, straight spike. Considered by many to be the best cut flower scarlet in its shade.

Medium: 3, 35c; Doz. \$1.25; 100, \$8.00

**ABU HASSAN.** It is the finest dark violet blue yet introduced. It is a healthy grower, flowering mid-season, producing tall strong upright spikes with as many as 8 to 10 flowers open at one time. It is a big improvement on Pelegrina.

Large: Each 25c; 3, 70c; Doz. \$2.50  
Medium: Each 20c; 3, 55c; Doz. \$2.00

**BARCAROLE.** Large clear orange of an unusual but most exquisite clear clean shade. 6-7 heavily ruffled blooms open. A gorgeous variety that must be seen to be appreciated. Wonderful.

Large: 3, 35c; Doz. \$1.25; 100, \$8.00  
Medium: 3, 30c; Doz. \$1.00; 100, \$6.50

**BEACON.** Good salmon-scarlet, with cream throat. A big winner at the shows. Very striking when massed in basket or vase.

Large: 3, 30c; Doz. \$1.00; 100, \$6.50  
Medium: Doz. \$ .80; 100, \$5.75

**BLACK OPAL.** Heads the list for the dark reds, fine long spikes of large, well placed blooms. A splendid grower and a good increaser, in fact, has all the good qualities that go to make a high-class gladiolus.

Large: 3, 35c; Doz. \$1.25; 100, \$8.00  
Medium: 3, 30c; Doz. \$1.00; 100, \$6.50

**BLAZE.** Pure intense scarlet-red that never crooks. Medium tall with good flower heads. Heavy propagator and excellent commercial cut-flower. Mid-season bloomer.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00

**Medium** 3, 30c; Doz. \$1.00; 100, \$6.50

**BLOEMFONTEIN.** Color salmon with a soft yellow blotch. Its large, wide open flowers, many of which bloom at a time, are of heavy texture and beautifully placed on a stiff stem. It is a mid-season cut-flower variety and equally valuable for exhibition.

**Large:** Each 60c, 3 for \$1.60; Doz. \$6.00

**BLUE BEAUTY.** Medium light blue with edges of petals overlaid violet blue. Throat somewhat lighter on upper petals, darker on lower, containing a small white mark, V-shaped. Large, wide open florets, 8 open, 20 buds on a long, strong spike.

**Large:** 3, 35c; Doz. \$1.10; 100, \$6.75

**Medium:** Doz. \$ .85; 100, \$5.25

**CASABLANCA.** The most outstanding new white in existence. No markings. Tall straight spikes (never crooked), carrying 6-8 beautiful ruffled, average size florets, open at once. Absolutely a 100% cutter. Produces oodles of bulblets that germinate freely. Far superior to such commercial whites as Snow Princess, Albatross and Maid of Orleans.

**Large:** Each 25c; 3, 70c; Doz. \$2.50

**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**CENTENNIAL.** Saucer-like florets of clear scarlet on a tall spike. It has won high honors at several shows.

**Large:** 3, 40c; Doz. \$1.50; 100, \$10.00

**Medium:** 3, 30c; Doz. \$1.40; 100, \$ 9.00

**CHAMOUNY.** A distinct shade of cerise-rose with a silver line on the edge of the petals. Opens 10 to 12, medium size, mid-season bloomer. Round florets slightly ruffled. Very distinct and beautiful, highly recommended.

**Large:** 3, 40c; Doz. \$1.40; 100, \$9.00

**Medium:** 3, 35c; Doz. \$1.15; 100, \$7.50

**CHAS. DICKENS.** Violet-purple: tall, strong grower.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50

**Medium:** Doz. \$ .80; 100, \$5.75

**COMMANDER KOEHL.** Large, clear blood-red. Good straight spikes. Has been a great ribbon winner.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00

**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**CORAL GLOW.** A glowing red-orange. Nice spike and a fine propagator. A basket of Coral Glow is most striking.

**Large:** 3, 35c; Doz. \$1.10; 100, \$6.75

**Medium:** Doz. \$ .85; 100, \$5.25



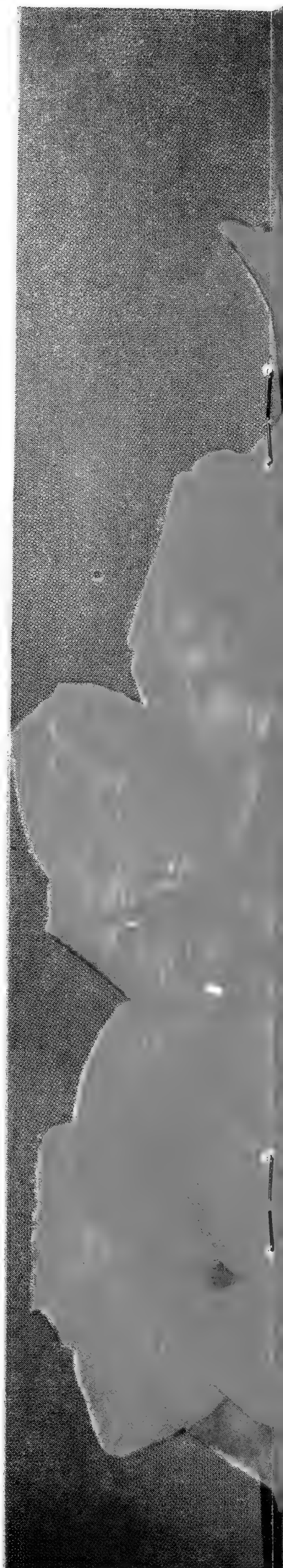
(See page 14)

ELIZABETH THE QUEEN

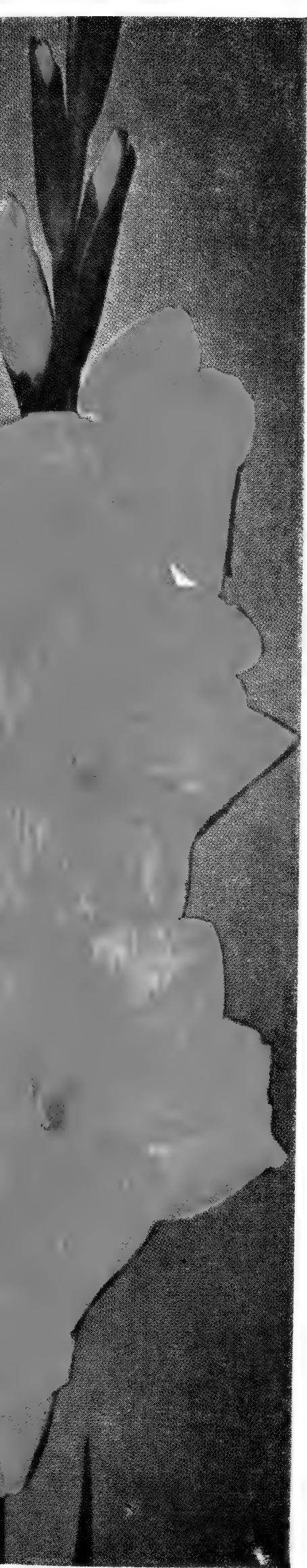




CORONA, See page 14



SPOT LIGHT



See page 19



MARGARET BEATON, See page 16





GLAMIS

**CORONA.** Originator's description. Creamy white shading somewhat deeper in the throat with rose picotee edge on the petals. Very distinctive and beautiful. Outstanding prize winning exhibition flower. Midseason.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00  
**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**DR. BENNETT.** Fiery scarlet, with cream throat lines. Slightly ruffled. An older variety but still one of the best in its color class.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**EARLY ROSE.** A very popular early, medium-dark rose pink with lighter throat. One of the best for commercial use.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**ELIZABETH THE QUEEN.** Beautiful clear lavender mauve with darker lines in the throat; of fine form and beautifully ruffled, opens 7 to 8 at a time. Probably the finest lavender for commercial use and an outstanding show flower.

**Large:** Each 25c; 3, 70c; Doz. \$2.50  
**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**ETHEL CAVE COLE.** Pure light pink, large and early, sometimes comes flecked. 8 to 10 well placed blooms open on a massive spike. One of the best early commercials.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00  
**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**GENGHIS KHAN.** A strikingly ruffled, mammoth, medium light pink with light cream throat. Florets very large, up to 6 3/4" with a very heavy substance. Mid-season.

**Large:** Each \$1.50; 3, \$4.25  
**Medium:** Each \$.100; 3, \$2.75

**GLAMIS.** Very beautiful clear salmon rose with cream lip. Opens 6 very large wide open ruffled needle point blooms on a plant 4-4 1/2' tall. A gorgeous flower for the commercial grower, highly recommended.

**Large:** 3, 75c; Doz. \$2.50; 100, \$17.00  
**Med.:** 3, 60c; Doz. \$2.00; 100, \$13.50

**GLOBETROTTER.** Light vermillion red, rosy pink in center. Good exhibition sort.

**Large:** Each 25c; 3, 70c; Doz. \$2.50  
**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**GOLDEN CHIMES.** Tall, clear pure yellow. Lighter than Gate of Heaven but taller spikes. One of our tallest.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75



**GREENLIGHT.** The originator's own description: The especial charm of this variety arises from the peculiar greenish gloss, which overlays the milky-white of the large, well-formed, slightly ruffled florets. This is particularly pronounced in the bud stage. A mid-season variety possessing the points necessary to make it first-class for exhibition work.

**Large:** 3, 40c; Doz. \$1.40; 100, \$9.00

**Medium:** 3, 35c; Doz. \$1.15; 100, \$7.50

**GRETA GARBO.** This very delicate combination of pale pink and cream is one of the most outstanding Holland introductions. Vigorous grower, tall spikes, and fine placement. Good propagator. Highly recommended. This is the best of all the pale pink and cream recent introductions.

**Large:** 3, 40c; Doz. \$1.40; 100, \$9.00

**Medium:** 3, 35c; Doz. \$1.15; 100, \$7.50

**HIGH FINANCE.** Smoky light orange-grey, with cream throat blotch. It is a paler, more delicately colored version of the old Mother Machree. Plants are tall, husky and very prolific. A leading smoky.

**Large:** Each 20c; 3, 55c; Doz. \$2.25

**Medium:** 3, 45c; Doz. \$1.75

**HOLLAND'S GLORIE.** Color dark salmon-pink with yellow markings. A mid-season variety. The flowers, many of which are open at the same time, are of very heavy texture, particularly well formed and beautifully placed and spaced on an exceedingly long tapering spike which is never crooked or bent. An exceptionally strong, healthy grower and first class propagator. A variety with equally great value as exhibition and market variety.

**Large:** Each 35c; 3, 95c; Doz. \$3.50

**Medium:** Each 30c; 3, 80c; Doz. \$3.00

**HIGH LIFE.** Clear light blue. Its stem is tall and upright and blooms with as many as up to 10 wide open flowers at a time which are well placed and spaced. This variety will make a big hit as a show variety as well as a cut-flower.

**Large:** Each 60c, 3, \$1.60; Doz. \$6.00

**JEANIE.** Rich pink without flecking, white midribs and light cream throat. Nice wiry stem and excellent placement. Will open about 6 nice large florets. This, no doubt, will become one of the most popular commercial varieties.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00

**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50



MARGUERITE, See page 16



RED PHIPPS, See page 18

**KING LEAR.** Very early, clear deep red-dish purple with a silver hue on the edge of petals. The large beautifully ruffled blooms are carried on tall strong plants. Different from any other purple, outstanding in its color class.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**LADDIE.** A mid-season, light pink having a more rosy shade than Picardy. Opens 7 to 10 very large wide open, lightly ruffled blooms. Splendid grower and highly recommended.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00  
**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**LEADING LADY.** A cream white sport of Picardy which is just like its parent at its best except for color. One of the best commercials and wonderful exhibition variety.

**Large:** Each 60c; 3, \$1.60; Doz. \$6.00  
**Medium:** Each 50c; 3, \$1.40; Doz. \$5.00

**LEONA.** Rich rose-red. Nicely ruffled. Straight, wiry stem.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**MAID OF ORLEANS.** Milky white with faint cream throat. Tall, straight spike. The most widely grown of all whites for commercial cut-flowers.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**MARGARET BEATON.** Pure snow-white with small orange-scarlet blotch in the throat. 6-8 well placed blooms open on a long flower head. A fine variety for all purposes. Will be grown by everyone. Very well liked as a cut-flower variety in the big markets but not much stock has been available until now. One of the very best.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00  
**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**MARGUERITE.** The color is a rich, deep watermelon pink with cream throat and Picardy throat markings. Excellent substance, strong and sturdy stems, no staking needed. The florets open and keep well when cut in the bud. 5-6 open florets 6 to 7 inches across with rather irregular placement of florets.

**Large:** 3, 45c; Doz. \$1.50; 100, \$10.00  
**Medium:** 3, 35c; Doz. \$1.25; 100, \$ 8.00

**MINUET.** An old variety as Glads go, but still the most popular of all the lavenders.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**MARIE ANTOINETTE.** Beautiful salmon-pink. Large wide open flowers of which many open at a time on very large tall upright stems. The blooms are perfectly spaced and faced and are of heavy texture. Very healthy grower and good propagator. A variety with a great future both for market and for exhibition.

**Large** Each 60c; 3, \$1.60; Doz. \$6.00

**Medium:** Each 50c; 3, \$1.35; Doz. \$5.00

**MARSEILLAISE.** A glowing deep crimson-scarlet that does not fade in the sun; narrow cream lines on the throat petals add much to the effect. Tall, straight and strong, 60" and over. Late bloomer.

**Large:** Each 25c; 3, 70c; Doz. \$2.50

**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**MASKERADE.** Amber yellow with scarlet blotch. A very interesting novelty.

**Large:** Each 25c; 3, 70c; Doz. \$2.50

**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**MOTHER MACHREE.** A large, late, smoky lavender overlaid toward the edge with salmon pink. An old variety but still one of the most popular.

**Large:** 3, 30c; Doz. \$1.00; 100, \$3.50

**Medium:** Doz. \$ .80; 100, \$5.75

**MRS. MARK'S MEMORY.** Huge florets of deep rose make this one of the finest exhibition varieties. Very tall, willowy spikes.

**Large:** 3, 50c; Doz. \$1.75; 100, \$12.00

**Med.:** 3, 40c; Doz. \$1.50; 100, \$10.00

**MYRNA.** This daintily ruffled ivory-white has won scores of ribbons at shows throughout the country. A rapid propagator and a good sturdy grower. Will open 8-10 well placed florets.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00

**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**MYRTH.** A very beautiful mellow light pink blending to a large creamy throat. Opens 5 to 6 5-inch blooms with a total of about 20 buds. Blooms are round, ruffled and very well placed. If you appreciate the beautiful you will like Myrth.

**Large:** Each 25c; 3, 70c; Doz. \$2.50

**Medium:** 3, 55c; Doz. \$2.00

**OREGON GOLD.** The perfect yellow. This massive plant produces a five foot spike, carrying 20-24 buds with 9 to 10 huge ruffled florets open at once and nicely arranged on a tall graceful spike. The florets are as large as Picardy, one of its parents. Color medium yellow on outer edges and blending smoothly to a deep yellow in the throat. A solid color, no pronounced marks or blotches. When cut takes water and blooms to the tip. Heavy producer of bulblets. This is truly a great improvement over all yellow Gladiolus to date.

**Large:** Each 20c; 3, 55c; Doz. \$2.00

**Medium:** 3, 45c; Doz. \$1.60



ROSA VAN LIMA, See page 18





SHIRLEY TEMPLE

**PELEGRINA.** Deep violet. Good wiry spike with good placement of florets and many open. Early.

**Large:** 3, 30c; Doz. \$1.00; 100, \$3.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**PICARDY.** Glowing shrimp or flesh-pink without any markings. Outsells all other varieties of Glads as a commercial cut flower.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**PURPLE SUPREME.** Tall bright purple with well-placed florets. A good grower and considered one of the best of the new purples.

**Large:** Each 25c; 3, 70c; Doz. \$2.50  
**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**RECADO.** Rosy ash flecked and splashed with orange scarlet with diffused darker blotch. Opens up to 10 large, well placed blooms at a time. A gorgeous smoky variety that is fine for exhibition. Strong grower and propagator. Anyone liking smokies will surely want Recado.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00  
**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**RED LORY.** Tall spike of rich rose-red with many florets open at a time and good placement.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**RED PHIPPS.** Brilliant light scarlet. Early, medium height with 8-10 open florets. A very popular cut-flower.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**ROSA VAN LIMA.** Light rose with few lines in the throat. Up to 8 or more large well placed blooms open on a tall strong spike. This is a second early variety and one of the finest that has come out of Holland.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**SENSATION.** A late bright, soft rose-salmon, lighter in the upper throat, with a pretty, darker feather on the lip. 6 to 9 heavily ruffled massive blooms on a long flower head. A really outstanding variety, flowers are so huge it should be planted deep and may need staking.

**Large:** 3, 40c; Doz. \$1.40; 100, \$9.00  
**Medium:** 3, 35c; Doz. \$1.15; 100, \$7.50

**SHIRLEY TEMPLE.** Light cream with creamy-yellow lower petal. Heavily ruffled. While somewhat inclined to crook in hot weather and placement is not always good, this is a beautiful thing when well grown.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**SILVER GULL.** Silver-bluish-grey with a creamy blotch. Very distinct and a real novelty which will be a great attraction at any show. Large wide open flowers which are well placed and spaced on a tall, elegant stem, blooming with as many as up to 8 at a time. Strong grower and propagator.

**Large:** Each 25c; 3, 70c; Doz. \$2.50

**Medium:** Each 20c; 3, 55c; Doz. \$2.00

**SNOW PRINCESS.** An excellent white variety for both exhibition and cut flowers. A tall vigorous grower and a prolific propagator. Foliage stays green until frost. This variety will likely replace Maid of Orleans as the best commercial white.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00

**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**SOPHIA.** A deep rose with a touch of carmine in the throat. The flowers are of an enormous large size and slightly ruffled. Its many wide open flowers are well placed on a tall stiff stem. A real show variety and fine market bloom. Healthy grower and good propagator.

**Large:** Each 60c; 3, \$1.60; Doz. \$6.00

**Medium:** Each 50c; 3, \$1.35; Doz. \$5.00

**SPOTLIGHT.** Wonderful new deep yellow with red blotch. Very tall. Finest yellow.

**Large:** Ea. \$1.00; 3, \$2.75; Doz. \$10.00

**Med.:** Ea. \$ .80; 3, \$2.25; Doz. \$ 8.00

**TAKINA.** This popular variety from New Zealand has a color rather difficult to describe. Rose purple will possibly come close. Makes very large florets up to 7 1/2" across. Excellent propagator.

**Large:** 3, 35c; Doz. \$1.25; 100, \$8.00

**Medium:** 3, 30c; Doz. \$1.00; 100, \$6.50

**TIP TOP.** Large bright red. Straight wiry stem. Good cut flower and fine exhibition variety.

**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50

**Medium:** Doz. \$ .80; 100, \$5.75

**TOKEN.** An early ruffled flame-salmon with yellow throat, good substance and heavy propagator.

**Large:** 3, 35c; Doz. \$1.00; 100, \$6.50

**Medium:** Doz. \$ .80; 100, \$5.75

**TROUBADOUR.** Large, deep violet purple.

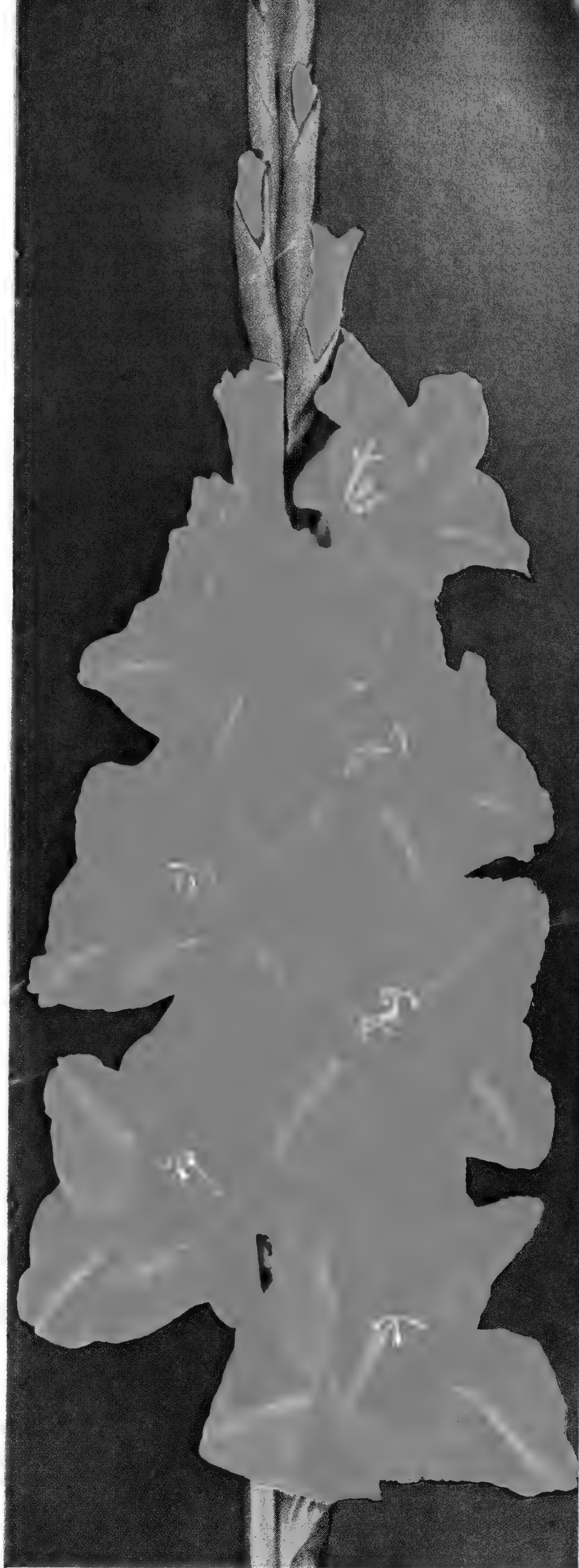
**Large:** 3, 30c; Doz. \$1.00; 100, \$6.50

**Medium:** Doz. \$ .80; 100, \$5.75

**UHU.** This variety is without a doubt the finest smoky yet introduced with all the ideal qualities a perfect gladiolus should have. The stem is tall and vigorous, never crooked or bent. Its many wide open florets are beautifully placed and flowering with as many as up to 8 at the same time. A first-class show variety as well as an ideal cut-flower.

**Large:** Each 25c; 3, 70c; Doz. \$2.50

**Medium:** Each 20c; 3, 55c; Doz. \$2.00



VALERIA, See page 20

**VALERIA.** An early mid-season, light clear red with faint yellow midrib on each petal. Destined to become one of the leading commercial cut-flower varieties, already in tremendous demand. Opens 5 to 7 slightly ruffled, well placed, florets at a time.

**Large:** 3 for 35c; Doz. \$1.25; 100, \$8.00  
**Medium:** 3 for 30c; Doz. \$1.00; 100, \$6.50

**WHITE GOLD.** Immense blooms in clear creamy white, shading to golden yellow throat. 4 to 6 wide blooms open at one time on good straight stems. Total of 18 blooms and buds. Vigorous grower, rapid increaser. Winner of many prizes. Midseason.

**Large:** 3 for 60c; Doz. \$2.00; 100, \$13.50  
**Medium:** 3 for 50c; Doz. \$1.70; 100, \$11.50

**YELLOW EMPEROR.** One of the best standard commercial cut-flower varieties.

**Large:** 3 for 30c; Doz. \$1.00; 100, \$6.50  
**Medium:** Doz. \$ .80; 100, \$5.75

**YELLOW HERALD.** Amber yellow, carmine in the throat. An improved Pfitzer introduction on Gate of Heaven by the same grower. The large wide open flowers are beautifully faced and spaced on a strong upright stem. It is a strong, healthy grower, early flowering and will be favored as an exhibition variety as well as a market bloom.

**Large:** Each 25c; 3 for 70c; Doz. \$2.50  
**Medium:** Each 20c; 3 for 55c; Doz. \$2.00

## 1947 CUT-FLOWER COLLECTION

### 10 TOP NOTCHERS OF PROVEN MERIT

Barcarole	Mother Machree
Blue Beauty	Red Phipps
Corona	Rosa Van Lima
Margaret Beaton	Snow Princess
Marguerite	Yellow Emperor

Large Top Size Bulbs	Value	Special Price
12 Bulbs of each.....	\$11.60	\$10.25
6 Bulbs of each.....	5.80	5.50
Medium Size Bulbs		
12 Bulbs of each.....	9.30	8.25
6 Bulbs of each.....	4.65	4.25

## GLADIOLUS COLLECTIONS

### COLLECTION No. 1

**100 Bulbs—10 named varieties of our choice.**

Contains a complete color range of proven, outstanding varieties, all top-notchers.

**10 Large Size Bulbs of 10 Varieties—  
Total 100 Bulbs.....\$7.75  
One-half the above collection..\$4.00**

### COLLECTION No. 2

**10 Medium Size Bulbs of 10 Varieties—  
100 Bulbs .....\$6.20  
One-half the above collection...\$3.25**

### COLLECTION No. 3

For the small gardener who does not have much room but wants a large assortment in choice named varieties.

**20 Varieties, 3 Bulbs of each, our choice (each variety labeled)—  
Total—60 Top Size Bulbs.....\$5.50**

### COLLECTION No. 4

Same as above.

**Medium Size Bulbs .....\$4.40**  
Only varieties listed in this catalog are used for making the above Collections, no old discarded kinds.

### SPECIAL SELECT MIXED GLADIOLUS

This is not the common dime store Mixed but is a hand selected assortment of varieties listed in this catalog only. Contains no old discarded sorts, but many of the finest new introductions. We cannot recommend these too highly. One hundred bulbs are guaranteed to contain twenty varieties; a larger assortment can be shipped on early placed orders.

#### LARGE TOP SIZE BULBS:

Per Doz. ....\$1.00  
Per 100 .....\$7.25

#### MEDIUM SIZE BULBS:

Per Doz. ....\$ .85  
Per 100 .....\$6.00  
25 at the 100 Rate



# TIGRIDIAS

One of the most interesting members of the bulb family, is a species of Iris, producing the most gorgeous and brilliantly colored flowers of many shades of scarlet, cream, rose, yellow and orange.

These are grown from seed, which seldom produces the same flower as the parent; therefore, no assurance can be given as to the colors contained in any particular order filled.

## **TIGRIDIA HYBRIDS, MIXED COLORS, TOP SIZE BULBS**

**Per Doz., \$1.25**

**Per 100, \$8.50**



TIGRIDIAS

## **TIGRIDIA CULTURE**

Tigridias require a cool, moist spot in the garden. They may be grown in almost any section of the United States, in any good garden soil. They require an abundance of moisture but must have good drainage. Plant bulbs four to six inches deep after ground becomes warm in the spring. In mild climates they may be left in the ground all winter but this is not recommended as they are a tasty morsel for moles, mice, etc. It is safer to dig them in the fall and bury them deeply in a box of damp sand or peat moss, dividing the bulbs at planting time the following spring. A storage temperature of 40 to 50 degrees is recommended.

While the individual bloom lasts but one day, the blooms continue to come; a top size bulb producing from nine to fifteen blooms under favorable conditions, a new one appearing every second or third day.

In hot, dry areas they are best planted in partial shade while in cool sections, such as the Northwest, they are best planted in full sunlight. When used as cut flowers the stalks should be cut the evening before blooming. If they are allowed to remain in water new blooms will appear at intervals of two or three days.



ST. BRIGID ANEMONE

## ANEMONES

Culture same as for Ranunculus. (See back cover.) Be sure to plant pointed end down.

*Where There Is Danger of Freezing,*

**ANEMONES AND RANUNCULUS**

*Must Be Planted in Very Late Winter or Early Spring.*

*Sunny Location Is Best. Soak 2 or 3 Hours in Water Before Planting.*

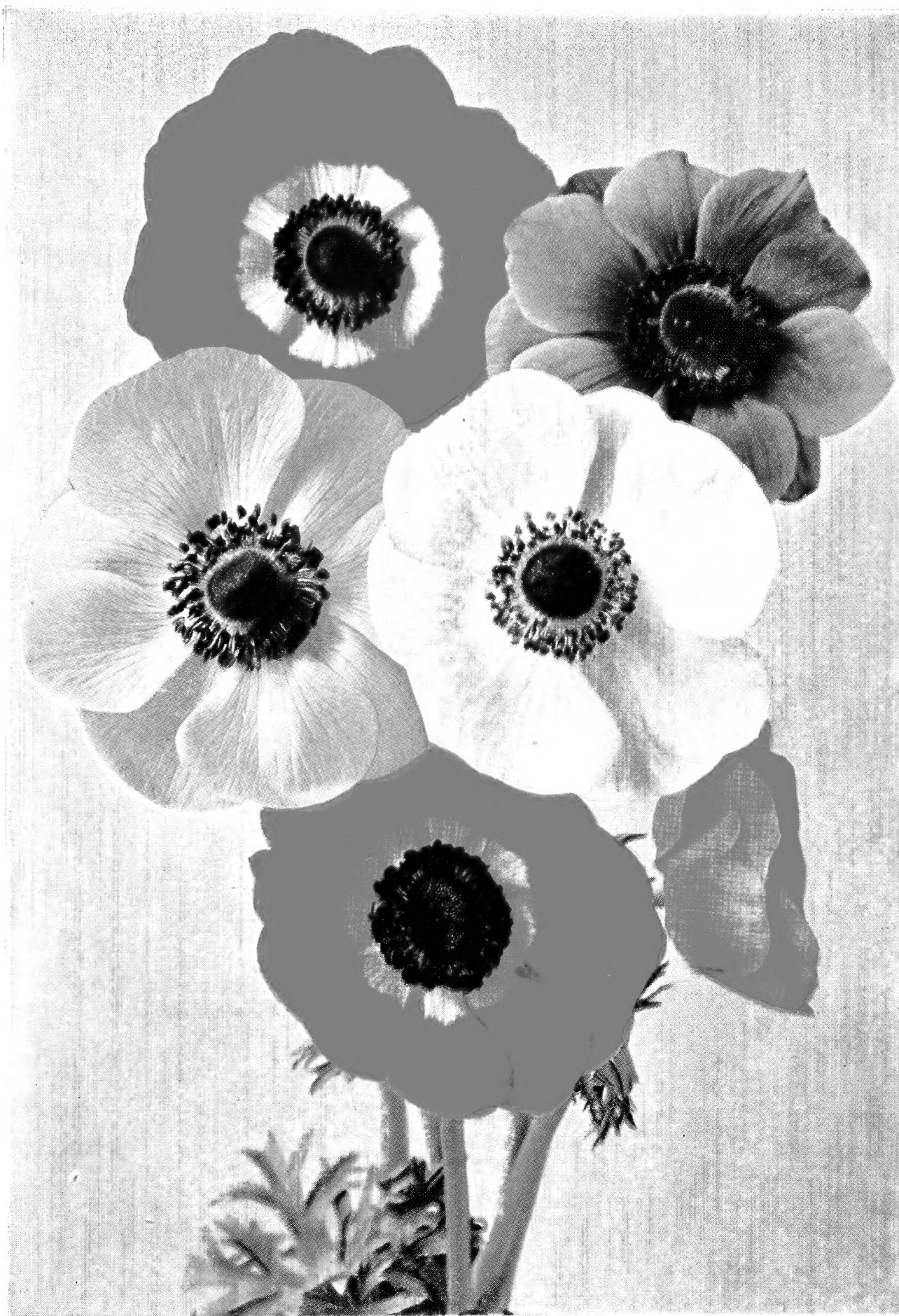
**ST. BRIGID ANEMONE.** Finest strain of semi-doubles. Brilliant shades of red, pink, and blue.

**TOP SIZE BULBS**  
Doz., 75c; 100, \$5.00





[illegible]



ANEMONE—MONARCH DE CAEN

## ANEMONES—Single Types

**MONARCH DE CAEN.** A magnificent and robust strain of poppy anemone. Huge saucer-shaped flowers in brilliant shades of pink, red and blue.

Doz., 75c; 100, \$5.00

**BLUE POPPY.** Large, single blue flowers on long stems.

Doz., 75c; 100, \$5.00

**HIS EXCELLENCY.** Finest single red. Huge brilliant flower.

Doz., 75c; 100, \$5.00





## RANUNCULUS

Half hardy in northern climates, should be planted as early as possible in spring. May be started in a cool place, in pots, later to be set out when danger of freezing is over. Early February planting is recommended in climates where there is some light freezes. Where there is no danger of freezing, planting is best done in late fall. Plant 2 inches deep, about 4 inches apart, being sure to plant the bulbs with the "claws" downward. Moisture should not fail during the growing season.

**IMPROVED GIANT FRENCH.** A superior strain grown by one of California's most successful growers of this most popular flower. The large double flowers are car-

ried on tall graceful stems, they are unexcelled for cut flowers. Few flowers, so easy to grow, will give such a profusion of bloom for such a small investment, each bulb producing about a dozen flowers over a long period.

### TOP SIZE BULBS

Not to be confused with 2nd and 3rd size bulbs so often offered at bargain prices.

**MIXED.** Every conceivable shade of yellow, pink, orange and scarlet to the deepest red. Doz. 75c; 100, \$5.00.